

ABSTRACT OF THE DISCLOSURE

A method of forming a wear-resistant reinforcing coating on a substrate, such as concrete, wood, metal or particulate. A reinforcing fiber mat is placed on the substrate and a liquid matrix material is mixed with small colored stones. The mixture of matrix material and stones is poured onto the mat, and the liquid wets the mat and contacts the substrate. After curing, a composite coating is formed with stones as the wearing surface. A membrane can be interposed between the substrate and the reinforcing coating to prevent adhesion and "starving" of the mat.